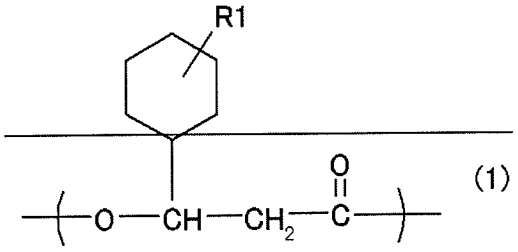
CLAIMS

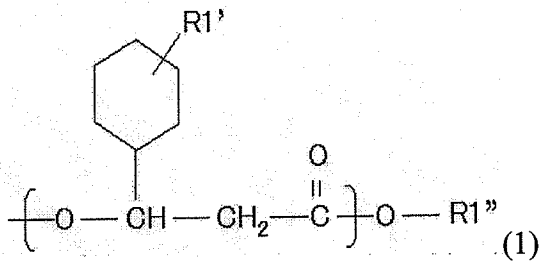
The following listing of claims is provided for the courtesy of the Examiner.

Listing of Claims:

1 (currently amended). A polyhydroxyalkanoate comprising a monomer unit represented by the following general formula (1):



(1)

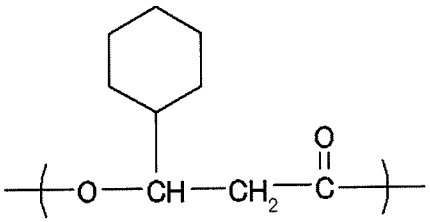


(1)

(wherein ~~R1~~ R1' represents a substituent to a cyclohexyl group, where ~~R1~~ R1' is one selected from the group consisting of a H atom, a CN group, a NO_2 group, a halogen atom, a CH_3 group, a C_2H_5 group, a C_3H_7 group, a CF_3 group, a C_2F_5 group, and a C_3F_7 group; and if there are two or more monomer units, ~~R1~~ R1' may be different from every monomer unit and wherein R1" is a group derived from a chemical species selected from the group consisting of alcohols, diols, triols, alkylene glycols, polyethylene glycols, polyethylene oxides, alkylene glycol monoesters, polyethylene glycol monoesters, and polyethylene oxide monoesters).

2 (cancelled).

3 (previously presented). The polyhydroxyalkanoate according to claim 1, wherein the monomer unit represented by the general formula (1) is a monomer unit represented by the following general formula (16):



(16)

4 (previously presented). The polyhydroxyalkanoate according to claim 1, wherein the polymer molecule has a number average molecular weight of 2,000 or more and 300,000 or less.

5-18 (cancelled).

19 (currently amended). The polyhydroxyalkanoate according to claim 1, where ~~R1~~ R1' is neither an H atom nor a halogen atom.